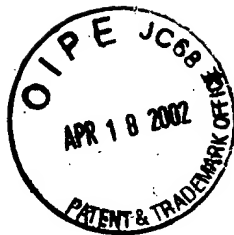


2185



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/818,283

Filed: March 27, 2001

Inventor(s):

Manuel J. Alvarez II, Peter  
Geiger and Thomas A. Dye

Title: SYSTEM AND METHOD  
FOR PERFORMING  
SCALABLE EMBEDDED  
PARALLEL DATA  
COMPRESSION

§ Examiner: Unknown  
§ Group/Art Unit: 2185  
§ Atty. Dkt. No: 5143-01704  
§  
§  
§  
§  
§  
§  
§  
§  
§  
§

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Jeffrey C. Hood

4/10/2002

Signature

Date

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

**RECEIVED**  
APR 25 2002  
Technology Center 2600

**RECEIVED**  
APR 22 2002  
Technology Center 2100

Applicant requests consideration of ☒ the references listed on the attached Form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A copy of each reference listed on the Form PTO-1449 is enclosed. A copy of each of the references listed on the Form PTO-1449 were previously submitted to or cited by the U.S. Patent and Trademark Office in U.S. Application Serial No. 09/239,659, to which the captioned application is seeking priority under 35 U.S.C. §120.

1. This Information Disclosure Statement is submitted:

- a. ☐ within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
- ☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
- ☒ before the mailing date of a first Office Action on the merits; or
- ☐ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

- b. ☐ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☐ a fee of \$180.00 is enclosed.
- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2. It is hereby certified:
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.
3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:
4. For each non-English language reference listed on the attached Form PTO-1449:
- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) \_\_\_\_\_, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☐ Also enclosed is a copy of a foreign search report citing these references.
7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.

8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Conley, Rose & Tayon, P.C. Deposit Account No. 50-1505/5143-01704/JCH.

Respectfully submitted,



Jeffrey C. Hood  
Reg. No. 35,198  
Attorney for Applicant(s)

CONLEY, ROSE & TAYON, P.C.  
P. O. Box 398  
Austin, Texas 78767  
(512) 476-1400

Date: 4/10/2002

**Form PTO-1449** (modified)

List of Patents and Publications  
For Applicant's Information  
Disclosure Statement  
(Use several sheets if necessary)

ATTY. DOCKET NO: 5143-01704

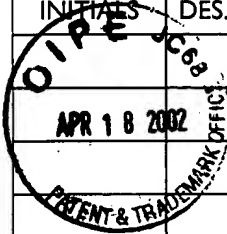
APPLICANT: Alvarez et al.

FILING DATE: March 27, 2001

SERIAL NO: 09/818,283

GROUP: 2185

**U.S. PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		4,008,460	2/1977	Bryant et al.			
		4,688,108	8/1987	Cotton et al.			
		4,876,541	10/1989	Storer			
		4,881,075	11/1989	Weng			
		5,003,307	3/1991	Whiting et al.			
		5,016,009	5/1991	Whiting et al.			
		5,126,739	6/1992	Whiting et al.			
		5,146,221	9/1992	Whiting et al.			
		5,150,430	9/1992	Chu			
		5,155,484	10/1992	Chambers, IV			
		5,237,460	8/1993	Miller et al.			
		5,237,675	8/1993	Hannon, Jr.			
		5,247,638	9/1993	O'Brien et al.			
		5,247,646	9/1993	Osterlund et al.			
		5,337,275	8/1994	Garner			
		5,353,024	10/1994	Graybill			
		5,353,425	10/1994	Malamy et al.			
		5,357,614	10/1994	Pattisam et al.			
		5,371,499	12/1994	Graybill et al.			
		5,379,036	1/1995	Storer			
		5,396,343	3/1995	Hanselman			
		5,406,278	4/1995	Graybill et al.			

**RECEIVED**

APR 22 2002

Technology Center 2100

**RECEIVED**

APR 25 2002

Technology Center 2600

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

**Form PTO-1449** (modified)

List of Patents and Publications  
For Applicant's Information  
Disclosure Statement  
(Use several sheets if necessary)

ATTY. DOCKET NO: 5143-01704

APPLICANT: Alvarez et al.

FILING DATE: March 27, 2001

SERIAL NO: 09/818,283

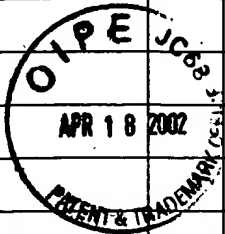
GROUP: 2185

	5,406,279	4/1995	Anderson et al.			
	5,412,429	5/1995	Glover			
	5,414,425	5/1995	Whiting et al.			
	5,414,850	5/1995	Whiting			
	5,420,696	5/1995	Wegeng et al.			
	5,426,779	6/1995	Chamber, IV			
	5,455,577	10/1995	Slivka et al.			
	5,455,943	10/1995	Chambers, IV			
	5,463,390	10/1995	Whiting et al.	<b>RECEIVED</b> <b>APR 22 2002</b> Technology Center 2100		
	5,467,087	11/1995	Chu			
	5,485,526	1/1996	Tobin			
	5,506,580	4/1996	Whiting et al.			
	5,510,840	4/1996	Yonemitsu et al.			
	5,526,363	6/1996	Weiss et al.			
	5,532,693	7/1996	Winters et al.			
	5,532,694	7/1996	Mayers et al.			
	5,548,742	8/1996	Wang et al.			
	5,559,978	9/1996	Spilo	<b>RECEIVED</b> <b>APR 25 2002</b> Technology Center 2600		
	5,563,595	10/1996	Strohacker			
	5,572,206	11/1996	Miller et al.			
	5,577,248	11/1996	Chambers, IV			
	5,584,008	12/1996	Shimada et al.			
	5,606,428	2/1997	Hanselman			
	5,621,403	4/1997	Reznik			
	5,627,995	5/1997	Miller et al.			
	5,696,912	12/1997	Bicevskis et al.			

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

<b>Form PTO-1449</b> (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		ATTY. DOCKET NO: 5143-01704  APPLICANT: Alvarez et al.  FILING DATE: March 27, 2001		SERIAL NO: 09/818,283  GROUP: 2185	
	5,729,228	3/1998	Franaszek et al.		
	5,798,718	8/1998	Hadady		
	5,812,817	9/1998	Hovis et al.		
	5,828,877	10/1998	Pearce et al.		
	5,836,003	11/1998	Sadeh		
	5,874,908	2/1999	Craft		
	5,877,711	3/1999	Craft		
	5,883,588	3/1999	Okamura		
	5,933,104	3/1999	Kimura		
	5,936,560	8/1999	Higuchi		
	5,945,933	8/1999	Kalkstein		
	5,956,372	9/1999	Vaman et al.		
	5,973,630	10/1999	Heath		
	5,136,289	8/1992	Yoshida et al.		
	5,525,982	6/1996	Cheng et al.		
	5,652,878	7/1997	Craft		
	5,771,011	6/1998	Masenas		
	5,838,334	11/1998	Dye		
6,002,411	12/1999	Dye			
6,170,047	1/2001	Dye			
6,173,381	1/2001	Dye			
6,208,273	3/27/01	Dye et al.			

**RECEIVED**  
APR 22 2002  
Technology Center 2100

**RECEIVED**  
APR 25 2002  
Technology Center 2600

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

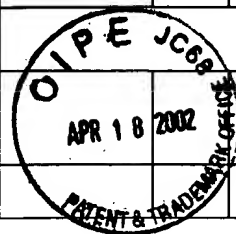
# FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
		0 702 457	3/1996	EP			
		95/19662	7/1995	WO			

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Brenza, "Synonym Avoidance Cache," IBM Technical Disclosure Bulletin, Vol. 24, No. 1, June 1991, pp. 377-381.

International Search Report, Application No. PCT/US 00/02355, mailed June 16, 2000.



RECEIVED  
APR 22 2002  
Technology Center 2100

RECEIVED  
APR 25 2002  
Technology Center 2600

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.